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## **Product Datasheet**

## Recombinant human GNRH1 protein NBS-PAT-5XVS8C-100

Article Name	Recombinant human GNRH1 protein
Biozol Catalog Number	NBS-PAT-5XVS8C-100
Supplier Catalog Number	PAT-5XVS8C-100
Alternative Catalog Number	NBS-PAT-5XVS8C-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	GNRH1 is secreted and then cleaved to form the 10 aa luteinizing hormone-releasing hormone (LHRH, also known as gonadoliberin-1), and prolactin release-inhibiting factor (also known as GnRH- associated peptide 1). GNRH1 stimulates the release of lutei
Concentration	0.5 mg/ml
Molecular Weight	10.3 kDa (92aa) confirmed by MALDI-TOF
Тад	HIS Tag
NCBI	2796
UniProt	P01148
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Purity	>90%

Sequence	MGSSHHHHHH SSGLVPRGSH MGSQHWSYGL RPGGKRDAEN
	LIDSFQEIVK EVGQLAETQR FECTTHQPRS PLRDLKGALE SLIEEETGQK KI